

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	26527	coke coking coker	USPAT	OR	OFF	2005/06/20 14:04
S2	355099	flange flanged	USPAT	OR	OFF	2003/04/23 17:39
S3	615027	seal sealed sealing	USPAT	OR	OFF	2003/04/23 17:39
S4	34966	chute	USPAT	OR	OFF	2003/04/23 17:39
S5	399854	valve	USPAT	OR	OFF	2003/04/23 17:39
S6	49	(coke coking coker) and (flange flanged) and (seal sealed sealing) and chute and valve	USPAT	OR	OFF	2003/04/23 17:40
S7	1318	(seal sealed sealing) with chute	USPAT	OR	OFF	2003/04/23 17:39
S8	11	((coke coking coker) and (flange flanged) and (seal sealed sealing) and chute and valve) and ((seal sealed sealing) with chute)	USPAT	OR	OFF	2003/04/23 17:39
S9	38	((coke coking coker) and (flange flanged) and (seal sealed sealing) and chute and valve) not (((coke coking coker) and (flange flanged) and (seal sealed sealing) and chute and valve) and ((seal sealed sealing) with chute))	USPAT	OR	OFF	2003/04/23 17:43
S10	0	"6290494".URPN.	USPAT	OR	OFF	2003/04/23 17:42
S11	9	("3897312" "3912091" "4040910" "4067462" "4314787" "4375388" "4527488" "6059932" "6152668").PN.	USPAT	OR	OFF	2003/04/23 17:42
S12	1410	((202/242) or (202/244) or (202/245) or (202/250) or (202/251) or (202/262) or (202/269) or (202/270)).CCLS.	USPAT; USOCR	OR	OFF	2003/04/23 17:43
S13	58559	gasket	USPAT	OR	OFF	2003/04/23 17:43
S14	38	((202/242) or (202/244) or (202/245) or (202/250) or (202/251) or (202/262) or (202/269) or (202/270)).CCLS.) and gasket	USPAT	OR	OFF	2003/04/23 17:43
S15	5	chute and (((202/242) or (202/244) or (202/245) or (202/250) or (202/251) or (202/262) or (202/269) or (202/270)).CCLS.) and gasket)	USPAT	OR	OFF	2003/04/23 17:43
S16	0	"10043527"	US-PGPUB	OR	OFF	2003/04/23 18:02
S17	5292	bell	US-PGPUB	OR	OFF	2003/04/23 18:02
S18	1	cheveron	US-PGPUB	OR	OFF	2003/04/23 18:02
S19	271	bell.in.	US-PGPUB	OR	OFF	2003/04/23 18:02
S20	0	(coke coking coker) and bell.in.	US-PGPUB	OR	OFF	2003/04/23 18:02

S21	1745	coke coker coking	US-PGPUB	OR	OFF	2003/04/23 18:03
S22	4	bell.in. and (coke coker coking)	US-PGPUB	OR	OFF	2003/04/23 18:06
S23	45790	slide slidable sliding	US-PGPUB	OR	OFF	2003/04/23 18:06
S24	31208	closure lid door	US-PGPUB	OR	OFF	2003/04/23 18:06
S25	2015	(slide slidable sliding) with (closure lid door)	US-PGPUB	OR	OFF	2003/04/23 18:06
S26	0	(coke coking coker) and ((slide slidable sliding) with (closure lid door))	US-PGPUB	OR	OFF	2003/04/23 18:06
S27	542444	slide sliding slidable	USPAT	OR	OFF	2003/04/23 18:07
S28	336213	closure lid door	USPAT	OR	OFF	2003/04/23 18:07
S29	26136	(slide sliding slidable) with (closure lid door)	USPAT	OR	OFF	2003/04/23 18:07
S30	124	(coke coking coker) and ((slide sliding slidable) with (closure lid door))	USPAT	OR	OFF	2003/04/23 18:07
S31	5	((coke coking coker) and ((slide sliding slidable) with (closure lid door))) and gasket	USPAT	OR	OFF	2003/04/23 18:09
S32	551592	housing	USPAT	OR	OFF	2003/04/23 18:09
S33	0	(closure lid door) with housing	USPAT	OR	OFF	2003/04/23 18:10
S34	96	doroshenk	USPAT	OR	OFF	2003/04/23 18:10
S35	29	(coke coking coker) and doroshenk	USPAT	OR	OFF	2003/04/23 18:17
S36	4	("4960358" "5098524" "5785843" "5947674").PN.	USPAT	OR	OFF	2003/04/23 18:12
S37	0	"6254733".URPN.	USPAT	OR	OFF	2003/04/23 18:13
S38	4	("0900206" "4960358" "5581864" "5785843").PN.	USPAT	OR	OFF	2003/04/23 18:13
S39	0	"6113745".URPN.	USPAT	OR	OFF	2003/04/23 18:14
S40	7	("4726109" "4960358" "5098524" "5228825" "5290076" "5500094" "5938246").PN.	USPAT	OR	OFF	2003/04/23 18:14
S41	0	"6066237".URPN.	USPAT	OR	OFF	2003/04/23 18:16
S42	7069	clam	USPAT	OR	OFF	2003/04/23 18:18
S43	65	(coke coking coker) and clam	USPAT	OR	OFF	2003/04/23 18:19
S44	14001	"65" and gasket	USPAT	OR	OFF	2003/04/23 18:19
S45	6	((coke coking coker) and clam) and gasket	USPAT	OR	OFF	2003/04/23 18:19
S46	6	((("4379023") or ("5628603") or ("6039844") or ("4820384") or ("6565714") or ("6660131"))).PN.	USPAT	OR	OFF	2005/03/18 12:48

S47	10	US-4726109-\$ DID. OR US-5098524-\$ DID. OR US-5221019-\$ DID. OR US-5228825-\$ DID. OR US-5336375-\$ DID. OR US-5500094-\$ DID. OR US-5876568-\$ DID. OR US-5947674-\$ DID. OR US-6066237-\$ DID. OR US-6254733-\$ DID. OR US-U56264829-\$ DID.	USPAT	OR	OFF	2005/06/20 14:06
S48	3	(("5581864") or ("5785843") or ("6264829")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 14:07
S50	13	S47 or S48	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:44
S51	6	(("4820384") or ("6565714") or ("6660131") or ("4379023") or ("5628603") or ("6039844")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 14:08
S53	19	S50 or S51	USPAT	OR	OFF	2005/06/20 14:39
S54	1	("6565714").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 14:39
S55	132606	spool	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:48
S56	68297	coke coking	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:48
S57	360	S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:48
S58	1719622	feed inlet	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:48
S59	16064	S55 with S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:48
S60	43	S56 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:50
S61	6059388	side	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:50

S62	155745	S58 near4 S61	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:50
S63	484	S56 same S62	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:51
S64	14179	(("202") or ("201")).CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/20 15:51
S65	30	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 15:53
S66	40	((("1065081") or ("3576263") or ("3611787") or ("3780888") or ("3917516") or ("3936358") or ("3958700") or ("4135986") or ("4147594") or ("4282068") or ("4284478") or ("4285772") or ("4289585") or ("4294663") or ("4312711") or ("4344822") or ("4358343") or ("4396461") or ("4409067") or ("4437936") or ("4469557") or ("4512850") or ("4557804") or ("4588479") or ("4614567") or ("4634500") or ("4664750") or ("4726465") or ("4743342") or ("4747913") or ("4772360") or ("4802573") or ("4832795") or ("4886580") or ("4988411") or ("4997527") or ("5024730") or ("5098524") or ("5628603") or ("4597408")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 16:02
S67	22	((("2317566" "2761160" "3379623" "4626320" "4960358" "5048876" "5228825" "5785843" "5876568" "6039844" "6066237" "6113745" "6223925" "6228225" "6254733" "6264797" "6264829" "H001442").PN. OR ("6565714"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 15:56
S68	1637	((202/262) or (202/270)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 16:06
S69	132606	spool	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 16:07

S70	4	S68 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 16:14
S71	524569	transitional transition	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 16:14
S72	26	S68 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 17:27
S73	12	US-4726109-\$ DID. OR US-5098524-\$ DID. OR US-5221019-\$ DID. OR US-5228825-\$ DID. OR US-5500094-\$ DID. OR US-5581864-\$ DID. OR US-5785843-\$ DID. OR US-5876568-\$ DID. OR US-5947674-\$ DID. OR US-6066237-\$ DID. OR US-6254733-\$ DID. OR US-6264829-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 17:32
S74	6	(("4750763") or ("5290072") or ("5492373") or ("4852917") or ("5813706") or ("6660131")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 17:35
S75	1	("6565714").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 17:57
S76	1	("6660131").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 18:06
S77	68297	coke coking	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:06
S78	1396050	feed hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:06
S79	6059388	side	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:07
S80	287	S77 with S78 with S79	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:07
S81	48	S77 with (S78 near3 S79)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:10

S82	560968	catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:08
S83	22	S81 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:10
S84	21755	"202"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:10
S85	41123	(S78 near3 S79)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:10
S86	20021	("202").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 18:11
S87	151	S85 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:11
S88	136	S87 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:11
S89	24771	feed with hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:11
S90	12	S88 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:11
S91	2	"5876568"	DERWENT	OR	OFF	2005/06/20 18:38
S92	1	2000-375579.NRAN.	DERWENT	OR	OFF	2005/06/20 18:38
S93	1	1999-189557.NRAN.	DERWENT	OR	OFF	2005/06/20 18:39
S94	10	("4726109" "4960358" "5098524" "5228825" "5290076" "5500094").PN. OR ("5876568"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 18:41
S95	1	("6066237").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 18:41
S96	1	("5876568").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 18:48

S97	132606	spool	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:48
S98	1719622	inlet feed	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:48
S99	16064	S97 with S98	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:48
S100	6	S86 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:49
S101	1508273	transition transitional flange flanged	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:49
S102	50665	S101 with S98	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:49
S103	811	S77 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:49
S104	13606	S101 near3 S98	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:50
S105	272	S77 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:50
S106	166	S105 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:51
S107	6059388	side	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:51
S108	1573	S104 with S107	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:52

S10 9	13095	S106 adn S108	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:52
S11 0	16	S106 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 18:54
S11 1	1	("6660131").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 19:54
S11 2	1749	mown	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:06
S11 3	1363395	seal sealed	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:07
S11 4	1	S112 with S113	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:07
S11 5	103075	chute	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:07
S11 6	2378	S113 with S115	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:07
S11 7	544	coke adj (drum vessel)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:07
S11 8	3	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:08
S11 9	14	coke with S116	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:08

S12 0	10	US-4726109-\$ DID. OR US-5098524-\$ DID. OR US-5221019-\$ DID. OR US-5228825-\$ DID. OR US-5336375-\$ DID. OR US-5500094-\$ DID. OR US-5876568-\$ DID. OR US-5947674-\$ DID. OR US-6066237-\$ DID. OR US-6254733-\$ DID. OR US-U56264829-\$ DID.	USPAT	OR	OFF	2005/06/20 19:45
S12 1	3	(("5581864") or ("5785843") or ("6264829")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/20 19:45
S12 2	13	S120 or S121	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:45
S12 3	37919	gantry trolley	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:45
S12 4	1	S122 and S123	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:45
S12 5	1258223	cool cooling	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:54
S12 6	192	de-head dehead deheading de-heading	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:55
S12 7	4	S125 with S126	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:56
S12 8	3964686	open opening	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:57
S12 9	2869521	temperature temperatures	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:57
S13 0	14	S126 with S129	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:58

S13 1	96231	quench quenching	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:59
S13 2	25058	S129 with S131	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:59
S13 3	208	S84 and S132	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 19:59
S13 4	190	S133 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:15
S13 5	0	trasition adj spool	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:15
S13 6	44	transition adj spool	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:15
S13 7	62201	coke	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:15
S13 8	10	S136 and S137	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:15
S13 9	19	("2327175" "2518842" "2905634" "3121593" "3136705" "3573200" "3733011" "3826738" "4061562" "4097362").PN. OR ("4390502"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 20:18
S14 0	19	("2327175" "2518842" "2905634" "3121593" "3136705" "3573200" "3733011" "3826738" "4061562" "4097362").PN. OR ("4390502"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/20 20:19
S14 1	72330	coke coker coking	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:20

S14 2	26	S141 with spool	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:23
S14 3	106566	blind	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:23
S14 4	357	S141 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:24
S14 5	157624	gasket	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:24
S14 6	32	S144 and S145	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:33
S14 7	157624	gasket	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:33
S14 8	115014	corrugated	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:33
S14 9	149279	graphite	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:33
S15 0	15	S147 with S148 with S149	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:44
S15 1	4920	(coke coker coking) near3 (chamber vessel drum)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:44
S15 2	101938	(feed inlet) near2 side	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:45
S15 3	103	S151 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:45

S15 4	71	S153 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:49
S15 5	10042	coke.ti. coking.ti. coker.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:49
S15 6	94	S152 and S155	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:49
S15 7	87	S156 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:49
S15 8	47	S157 not S154	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/20 20:49